IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Original) A service tool for use in a well, comprising an intelligent completions device in the service tool.

34. (Original) The service tool of claim 33, wherein the intelligent completions device is a sensor.

35. (Original) The service tool of claim 33, wherein the intelligent completions device is a fiber optic line.

36. (Original) The service tool of claim 33, further comprising:

an outlet; and

the intelligent completions device positioned proximal the outlet.

37. (Original) A method for monitoring a well operation, comprising:

running a service tool into the well;

delivering a material through the service tool; and

monitoring a characteristic of the material with the service tool.

38. (Currently amended) The method of claim 37, wherein ~~the~~ monitoring ~~step~~ is performed using one or more of a sensor and a fiber optic line in the service tool.

39. (Original) The method of claim 37, further comprising monitoring the material exiting the service tool.

40. (Original) The method of claim 37, further comprising:

measuring a well characteristic using one or more of a sensor and a fiber optic line that is separate from the service tool; and

comparing the characteristic measured by the service tool to the well characteristic.

41. (New) The method of claim 37, wherein running comprises running a thru-tubing service tool into the well.

42. (New) The method of claim 37, wherein monitoring comprises using a fiber optic line in the service tool.

43. (New) The method of claim 42, wherein using comprises running the fiber optic line along a nonlinear path.

44. (New) The method of claim 42, wherein using comprises running the fiber optic line along a generally helical path.

45. (New) The method of claim 37, wherein monitoring comprises monitoring temperature.

46. (New) The method of claim 37, wherein delivering comprises delivering a gravel slurry.

47. (New) The method of claim 37, wherein running comprises running a service tool for fracturing into the well.

48. (New) The method of claim 37, wherein running comprises running a service tool for delivering a proppant into the well.

49. (New) The method of claim 37, wherein running comprises running a service tool for delivering a chemical treatment into the well.

50. (New) The method of claim 37, wherein running comprises running a service tool for delivering cement into the well.

51. (New) A system for use in a well, comprising:

a service string;

a service tool connected to the service string; and

an intelligent device positioned in the service tool.

52. (New) The system of claim 51, further comprising a tubing, wherein the service string is disposed within the tubing.

53. (New) The system of claim 51, wherein the service string comprises coiled tubing.

54. (New) The system of claim 51, wherein the service string comprises jointed tubing.

55. (New) The system of claim 51, wherein the intelligent device comprises a fiber optic.

56. (New) The system of claim 51, wherein the intelligent device comprises a sensor.

57. (New) The system of claim 56, wherein the sensor comprises a temperature

sensor.

58. (New) A method of servicing a well, comprising:

utilizing an intelligent service tool to deliver a material to a desired location in a well; and

monitoring the material at the service tool during delivery of the material.

59. (New) The method of claim 58, wherein utilizing comprises fracturing a formation.

60. (New) The method of claim 58, wherein utilizing comprises delivering a proppant.

61. (New) The method of claim 58, wherein utilizing comprises delivering a chemical treatment.

62. (New) The method of claim 58, wherein monitoring comprises measuring a temperature of the material.

63. (New) The method of claim 58, wherein monitoring comprises utilizing a sensor disposed within the service tool.

64. (New) The method of claim 58, wherein monitoring comprises utilizing a fiber optic disposed within the service tool.

65. (New) The method of claim 58, further comprising connecting the intelligent service tool to a service string and deploying the service string within a production tubing.

66. (New) A system for monitoring a well operation, comprising:

means for running a service tool into the well;

means for delivering a material through the service tool; and

means for monitoring a characteristic of the material with the service tool.

67. (New) The system of claim 66, wherein the means for running comprises a service string.

68. (New) The system of claim 66, wherein the means for delivering comprises a service tool outlet.

69. (New) The system of claim 66, wherein the means for monitoring comprises a sensor disposed within the service tool.